

SZASZ, P.

Proving analytic plane hyperbolic geometry by classic means, independently of the trigonometry of this plane. In German. p. 139.  
(ACTA MATHEMATICA. Vol. 8, no. 1/2, 1957. Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

SZASZ, P.

Hyperbolic trigonometry as a consequence of analytic plane hyperbolic geometry.  
In German. p. 159.  
(ACTA MATHEMATICA. Vol. 8, no. 1/2, 1957, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

SZASZ, P.

H.A. Schwartz's elementary geometrical proof simplified and derived from a parallel axiom. In German. p. 217.  
(ACTA MATHEMATICA. Vol. 8, no. 1/2, 1957, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

1-FW

Szász, Paul. On a mean-value theorem of Schwarz-Stieltjes. Acta Sci. Math. Szeged 19 (1958), 45-50.

Abbreviated version of a previous paper of the author in Hungarian [Mat. Phys. Lapok 33 (1926), 150-180] which contains a later remark of Chr. Y. Pauc [see Otto Haupt, Georg Aumann and Chr. Y. Pauc, Differential- und Integralrechnung unter besonderer Berücksichtigung neuer Ergebnisse, Band II, 2. Aufl. Gruyter, Berlin, 1950; MR 12, 681; p. 42].

J. Aczél (Debrecen)

SZASZ, Paul [Szasz, Pal]

On quasi Hermite-Fejer interpolation. In English. Acta mat. Hung. 10  
no.3/4:413-439 '59. (EEAI 9:5)  
(Interpolation)

SZASZ, Pal

Lipót Fejér (1880-1959). Mat közl MTA 10 no.2:103-147 '60. (EEAI 10:9)

(Fejér, Lipót) (Convergence) (Fourier series)  
(Interpolation) (Polynomials)

HUNGARY / Forestry. Forest Management.

K-4

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72801.

Author : Derfoldi, Antal; Szasz, Tibor.

Inst : Not given.

Title : Problems of Natural Renewal and Forest Development.

Orig Pub: Az erdo, 1956, 5, No 2, 68-72.

Abstract: A system of main cuttings in Hungary is reviewed in connection with the orientation to preliminary renewal. Technical recommendations for rationalization of cuttings are cited.

Card 1/1

SZASZ, T.

The possibility of using various handsaws in forestry industry. p. 18.  
(Az Erdo, Vol. 6, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) 10, Vol. 6, No. 8, Aug 1957. Uncl.



DUMITRU, Vasile; SZASZ, Tiberiu; IONASCU, Iulian, coresp.

The Front of the People's Democracy. Constr Buc 17 no.790:3  
27 F '65.

SZASZ, Tiberiu

What an autoloading machine can do. Constr Buc 17  
no.785:3 23 Ja '65.

1. Director of the Mureseni Plant for Bricks, Tirgu Mures.

SZASZ, Tibor, dr., tudományos munkatárs.

Foundations of silvicultural work organization. Erde 13 no.4:  
150-154 Ap'64

1. Erdészeti Tudományos Intézet, Budapest.

SZASZ, Tibor, dr., tudományos munkatárs

Aspects of work organization in wood-using industries. Erdo 13  
no.7:319-324 J1 '64.

1. Scientific Institute of Forestry, Budakeszi.

52252, V

HUNG

SZASZ, V.; KOMLOS, E.

The role of the liver in synergism of analgesics and parasympathomimetics. Acta physiol. hung. Suppl. no.6:103-104 1954.

1. Pharmakologisches Institut der Medizinischen Universitat, Budapest.

(ANALGESICS

synergism with prostigmine, eff. of liver)

(LIVER, physiol.

role in synergism of analgesics & prostigmine)

(PROSTIGMINE

synergism with analgesics, eff. of liver)

SZASZ, Veronika, dr.

Observations on 39 patients treated with cycloserine. Tuberkulózis  
13 no.10:317-319 0 '60.

1. A Szabadsághegyi Állami Tüdőszanatórium (igazgató-őorvos: Vas  
Imre dr., az orvostudományok kandidátusa) közleménye.  
(CYCLOSERINE ther)

SZASZ, Veronika, dr.

Comparative studies with a new type of antitussive agent. Orv. hetil.  
102 no.37:1751-1754 10 S '61.

1. Szabadsaghegyi Allami Tudoszanatorium, Budapest.

(COUGH ther)



SIRALY, Ferenc, dr.; SEBES, Terez, dr.; SZASZ, Veronika, dr.

Postoperative roentgen shadows in the lung following pulmonary resection. Tuberkulozis 17 no.7:193-197 J1 '64.

1. A Szabadsaghegyi Allami Tbc Szanatorium (igazgato-foorvos: Vas Imre dr. kandidatur), II osztaly (foorvos: Siraly Ferenc dr. kandidatus) kozlemenye.

SZASZHELYI, Pal

Current hydrologic questions relating to agriculture.  
Hidrologiai kozlony 42 no.6:453-466 D '62.

1. Orszagos Vizugyi Foigazgatosag foigazgatohelyettese,  
Budapest.

SZASZHELYI, P.

"Organization of flood prevention." p. 53

VIZUGYI KOZLEMENYEK. Hydraulic Engineering (Kozlekedesugyi Miniszterium.  
Vizgazdalkodasi Tudomanyos Kutato Intezet) Budapest, Hungary, Vol. 37,  
No. 1/2. 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1955  
Uncl.

SZASZHELYI, P.

SZASZHELYI, P. The icy flood of the Danube in 1956; an excerpt from an article. p. 8. Substitute for sawed pine lumber in the box industry. p. 10. A cable-searching device. p. 12. Control of dirty oils by newer chemical and physico-chemical methods. p. 13. The production of the Coking Works in Sztalinvaros. p. 15. The prefabricated plant of the Hatvan Canning Factory. p. 18. Mass anodic oxidation of small-sized objects. p. 21. Power-driven refrigerator cars. p. 22. A portable 16 mm motion-picture projector made by the Telephone Factory. p. 23. Equipping the People's Stadium with loud-speakers, p. 24.

Vol. 11, no. 15, Aug. 1956

MUSZAKI ELET

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

SZASZHELYI, Pal

National Conference on Soil Erosion. Hidrologiai kozlony  
35 no. 4:285-286 Ag'56.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZASZHELYI, Pal

Icy flood of the Danube in 1956. Hidrologiai kozlony 36  
no.3:161-165 Je'56.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZASZHEML, P.; VARSA, F.

Tasks of hydraulic constructions after the March 1956 flood of the Danube.

P. 425 (VIZUGYI KOZLEMLYEK) Budapest, Hungary Vol. (38) No. 4, 1956.

SO: Monthly Index of East European Accessions (AMEI) Vol. 6, No. 11 November 1957.

SZASZHELYI, Pal

A new icebreaker on the Danube. Msz.elet. 15 no.5:12 Mr '60.  
(EEAI 9:5)

(Hungary-- Icebreakers)

(Danube River)



SZASZHELYI, Pal

~~Water~~ Economy in the service of agriculture. Hidrologiai kozlony  
45 no.2:49-60 F '65.

1. Deputy Head, National Water Board, Budapest.

SZASZI, Eva, dr.,; FEHER, Laszlo, dr.

Fatal drug allergy. Orv. hetil. 96 no.22:609-611 29 May 55

1. A Budapesti Orvostudományi Egyetem Bor- és Nemikortani  
Klinikájának (igazgató: Foldvari Ferenc dr. egyetemi tanár) II.  
sz. Belklinikájának (igazgató: Foldvari Ferenc dr. egyetemi tanár)  
közleménye.

(BROMIDES, injurious effects,  
allergy, fatal)

(ALLERGY,  
to bromides, fatal)

SZASZI, EVA, DR.

SZASZI, Eva, Dr.

Disseminated Actinomyces bovis infection. Borgyogy. vener. szemle  
11 no.4:160-163 Aug 57.

1. Budapesti Orvostudományi Egyetem Bor- és Nemikortani Klinikájának  
(igazgató: Dr. Foldvari Ferenc egyetemi tanár) közleménye.  
(ACTINOMYCOSIS, case report  
bovis, disseminated (Hun))

KENEZ, Janos, dr.; SZASZI, Eva, dr.

Experiences with cycloserine therapy. Tuberkulozis 13 no.5:137-140 My '60.

1. A Budagyongyei Tüdő-es Szívbetegszanatorium (igazgató főorvos: Galgoczy, Jeno dr.) közleménye.  
(CYCLOSERINE ther. )  
(TUBERCULOSIS ther.)

SZASZI, Eva, dr.; FULOP, Eva, dr.

Our experiences with the treatment of patients with alopecia by implants of the hypophysis. Borgyogy. vener. szemle 37 no.4:174-176 J1 '61.

1. A Budapesti Orvostudományi Egyetem Bőr- és Nemikortani Klinikájának (Igazgató: Foldvari Ferenc dr. egyetemi tanár) közleménye.

(PITUITARY GLAND transpl) (ALOPECIA ther)

WALGER, Janos; SZASZI, Janos; THURANSZKY, Attilane

Composition changes of maize kernels in the course of their development. Agrokem talajtan 11 no.3-4:403-412 D '62.

1. Orszagos Mezogazdasagi, Minosegvizsgalo Intezet  
Takarmany Osztalya, Budapest. 2. "Agrokemia es Talajtan"  
technikai szerkesztoje (for Walger).

BANADICS, Istvan; SZASZNE HOLLOS, Eva, erdomernok

Afforestation carried out by using the county investment loan  
and some conclusions which can be drawn from it in Bekes County.  
Erdo 13 no.3:107-112 Mr '64.

1. Silvicultural Group Head, Bekes County State Forestry, Gyula  
(for Banadics).
2. Bekes County State Forestry, Gyula (for Szaszne Hollos).

SZASZ, Gyorgy; SZASZNE ZACSKO, Maria; POLANKAY, Valeria

A new method for thin-layer chromatographic separation of  
caffeine, theobromin and theophylline. Acta pharm. Hung.  
35 no.5:207-212 S '65.

1. Submitted March 16, 1965.



SZASZOVSKY, Geza, Dr.

A case of megacolon in child cured by Swenson-Grob operation. Gyermekgyógyászat 10 no.4:124-128 Apr 59.

1. A Peterfy Sándor utcai kórház (Igazgató: Dr. Galocsy György)  
Gyermeksebészeti Osztályának (Főorvos: dr. Robert József) közleménye.  
(MEGACOLON, surg.

Swenson-Grob operation in child (Rus))

HUNGARY

SZASZOVSKY, Geza, Dr; Peterfy Sandor Street Hospital, Surgical Ward for Children (Peterfy Sandor Utcai Korhaz, Gyermeksebészeti Osztaly), Budapest.

"Primary Tumors of the Liver in Children."

Budapest, Magyar Sebeszet, Vol XVI, No 4, Aug 1963, pages 231-240.

Abstract: [Author's German summary] The author presents a short summary of the literature on primary tumors in the liver of children and, in addition to 129 cases of liver carcinoma found in the literature, reports three cases of tumor of the liver observed by himself. Two of these have been diagnosed as carcinoma hepatocellularis, the third case was found to be a benign hepatoma. The patient with the benign tumor is free of symptoms and complaints 3 1/2 years after the operation. The author calls attention to the surgical technique where the large segment and lobe of the liver is resected after the tying off of the large vessels and bile ducts. In suitable cases, this very serious operation is recommended by the author as the only means of prolonging the life of the patient to an appreciable degree. 54 Western, 8 Hungarian references.

KESZTYUS, Lorand,; KOCSAR, Laszlo,; JOKAY, Istvan,; SZATAI, Imre.

Water and salt content of the lung in vagus pneumonia. Kiserletes  
orvostud. 7 no.5:469-475 Sept 55.

1. Debreceni Orvostudományi Egyetem Kórelégtani Intézete.

(PNEUMONIA, experimental

caused by vagotomy in cats, electrolyte determ.)

(ELECTROLYTES, determination

in lungs, in exper. pneumonia caused by vagotomy in cats)

(NERVES, VAGUS, surgery

vagotomy, exper., causing pneumonia in cats, relation to  
electrolyte metab. in lungs)

SZATAI-I.

✓ 7144. Water, calcium, sodium, potassium, and chlorine content of the lungs and blood sera of vagotomized cats. L. Kocsáts, L. Kocsár, I. Jókay, and I. Szatai *Acta physiol. Acad. Sci. Hung.*, 1955, 8, 237-245 (Pathophysiol. Inst., Med. Univ. Debrecen, Hungary). — 70% of bilaterally vagotomized cats survive this operation for 1 to 6 days. Some of the cats develop typical lobular pneumonia. In this group Ca content of the lungs does not change, water, Na and Cl content increase. In the latter group there is no change. Blood serum NaCl drops in the pneumonia group only, Ca concn. increases in both groups. All changes in water and inorg. salt content of the lungs are due to infiltration and oedema. (German)

A. B. L. BEZNAK.

KESZTYUS, L.; SZABO, E.; GYULAI, F.; SZATAI, I.

The nervous system and immunity; VI. The effects of analgesia on the Arthus-Sacharow phenomenon. Acta microb. hung. 3 no.3: 277-284 1956.

1. Pathophysiologisches Institut der Medizinischen Universität, Debrecen.

(ALLERGY, exper.

Arthus phenomenon, eff. of phenobarbital analgesia in rabbits. (Ger))

(BARBITURATES, anesth. & analgesia

phenobarbital analgesia, eff. on exper. Arthus phenomenon in rabbits. (Ger))

KESZTYUS, Lorand.; SZABO, Endre.; GYULAY, Ferenc.; SZATAI, Imre.

Nervous system and immunity; VI. effects of analgesia on the  
Arthus-Sacharov phenomenon. Kiserletes orvostud. 8 no.3:309-314  
May 56

1. Debreceni Orvostud. Egyetem Korelettai Intezete.

(ALLERGY, exper.

Arthus phenomenon, eff. of mephobarbital analgesia on  
develop. in rabbits (Hun))

(BARBITURATES, anesth. & analgesia

mephobarbital analgesia, eff. on develop. of exper.  
Arthus phenomenon in rabbits (Hun))

SZATAI, I.

SZILAGYI, T.; KOCSAR, L.; SZATAI, I.

Effects of cobalt ion on adrenalin reactions. Acta physiol. hung. 11  
no.3-4:409-413 1957.

1. Pathophysiologisches institut der medizinischen Universitat, Debrecen.

(EPINEPHRINE, antag.

cobalt, selective inhib. in various isolated organs (Ger))

(COBALT, eff.

selective inhib. of epinephrine in various isolated  
organs (Ger))

SZATAI, IMRE

SZILAGYI, Tibor; KOCSAR, Laszlo; SZATAI, Imre

Effect of the cobaltous ion on the reactions of adrenalin. Kiserletes  
orvostud 9 no.5-6:581-585 Oct-Dec 58.

1. Debreceni Orvostudományi Egyetem Korelettani Intezete.

(COBALT, eff.

cobaltous ion selective inhib. of epinephrine actions in  
various animal organs in vitro (Hun))

(EPINEPHRINE, antag.

cobaltous ion, selective inhib. in various animal organs in  
vitro (Hun))



VEGH, Lajos; KOCSAR, Laszlo; KERTESZ, Laszlo; SZATAI, Imre

Studies on lymph circulation in the liver with the aid of  
isotopes in experimental chronic hepatic diseases. Kiserletes  
Orvostud. 11 no.5:490-495 0 '59.

1. Debreceni Orvostudományi Egyetem I. sz. Belklinika ja,  
Korelettani Intezete es MTA Atommagkutato Intezete.

(LYMPH)

(LIVER DISEASES exper)

VEGH, L.; KOCSAR, L.; KERTESZ, L.; SZATAI, I.

Isotope studies on the lymphatic circulation of the liver in chronic liver lesion. Acta med.hung. 14 no.3:271-277 '59.

1. Department of Medicine No.1, and Institute of Pathophysiology,  
University Medical School of Debrecen, and the Nuclear Research  
Institute of the Hungarian Academy of Sciences.  
(LYMPHATIC SYSTEM physiol.)  
(LIVER DISEASES exper.)

TOTH, Ferenc, dr.; KELEMEN, Janos, dr.; SZATAI, Imre, dr.

Arteriography of the coronary vessels. Magyar radiol. 12 no.4:  
205-210 N '60.

1. A Debreceni Orvostudományi Egyetem I. sz. Sebészeti Klinika  
(igazgató: Szelecsky Gyula dr. egyet. tanár) Röntgen Osztályának  
(vezető: Rencz Antal dr. egyet. docens) közleménye.  
(ANGIOCARDIOGRAPHY)

CSABA, Bela; SZILAGYI, Tibor; HAVAI, Maria; SZATAI, Imre; TOTH, Ferenc

Effect of roentgen rays on anaphylactic shock in guinea pigs.  
Kiserletes orvostud. 13 no.3:274-281 Je '61.

1. Debreceni Orvostudományi Egyetem Korelettani Intézete és az  
I. sz. Sebészeti Klinika Röntgen Osztálya.

(ALLERGY exper) (RADIATION EFFECTS exper)

CSABA, B.; SZILAGYI, T.; KAVAI, Maria; SZATAI, I.; TOTH, F.

The effect of x-rays on anaphylaxis in the guinea pig. Acta  
physiol. hung. 20 no.1:61-69 '61.

1. Institute of Pathophysiology, and Section of Radiology of the  
Department of Surgery No.1, Medical University, Debrecen.  
(ALLERGY exper) (RADIATION INJURY exper)

TOTH, Ferenc, dr.; KARMAZSIN, Laszlo, dr.; SZATAI, Imre, dr.

X-ray diagnosis of thrombosis of the inferior vena cava. Magy.  
radiol. 14 no.5:273-278 S '62.

1. A Debreceni Orvostudományi Egyetem I. sz. Sebészeti Klinika  
(igazgató: Szelecsky Gyula dr. egyetemi tanár) Röntgen Osztályának  
(vezető Rencz Antal dr. egyetemi docens) és Gyermekklinikájának  
(igazgató: Kulin László dr. egyetemi tanár) közleménye.  
(THROMBOSIS) (VENA CAVA INFERIOR)

Summary

Dr. F. Dr. KEMENY, A., Dr. SZABO, I., Dr. First Surgical Clinic (Director: Dr. KEMENY, A., Dr. Professor). X-Ray Laboratory (Chief: Dr. SZABO, I., Dr. Doctor) of the Medical University (Corvetsuoroknyi Kórház és Sebészeti Klinika Budapesti Orvosi Egyetem). Budapest.

"Morphological problems in the X-ray Examination of Surgical Diseases of the Colon."

Magyar Radiológia, Vol 14, No 6, Dec 62, pp 541-543.

Summary (Authors' English summary): The importance of the double contrast method, especially in surgical diseases, is stressed in a review of X-ray examination of the colon. The method is claimed to be the only one capable of recognizing changes smaller than 1 cm. No references given.

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TOTH, Ferenc, dr.; KELEMEN, Janos, dr.; SZATAI, Imre, dr.

X-ray diagnosis and clinical significance of esophageal varices.  
Magy. sebesz. 15 no.6:382-393 D '62.

1. A Debreceni Orvostudományi Egyetem I. sz. Sebészeti Klinika (Igazgató:  
Szeleczy Gyula dr. egyetemi tanár) Röntgen Osztályának (Vezető: Rencz  
Antal dr. egyetemi docens) közleménye.  
(ESOPHAGEAL VARICES) (SPLENOPORTOGRAPHY)



TOTH, F.; KELEMEN, J.; SZATAI, I.

Experimental dextrocardiography with carbon dioxide. Acta med. Hung.  
18 no.3:273-280 '62.

1. X-ray Laboratory of the First Department of Surgery (Director:  
Prof. Gy. Szelezsky), University Medical School, Debrecen.  
(ANGIOCARDIOGRAPHY) (CARBON DIOXIDE)

DAMJANOVICH, S.; SZABOLCS, M.; CSONGOR, J.; SZATAI, I.; DOLHAY, A.

Radiation sensitizing effect of p-chloromercuribenzoate. Acta physiol. acad. sci. hung. 22 no.2:195-199 '62.

1. Institute of Pathophysiology, Central Laboratory, and First  
Department of Surgery, Medical University, Debrecen.  
(BENZOATES) (RADIATION EFFECTS)

HUNGARY

TOTH, Ferenc, Dr, KELEMEN, Janos, Dr, ~~SZATAL, Imre, Dr~~; Medical University of Debrecen, I. Surgical Clinic (Debreceni Orvostudományi Egyetem, I. sz. Sebészeti Klinika) (Director: SZELECZKY, Gyula, Dr, professor), Department of Rontgenology (Röntgenosztály) (chief: RENCZ, Antal, Dr, docent).

"X-Ray Diagnostical Importance of the Os Styloideum and Clinical Symptoms of 'Carpe Bossu'."

Budapest, Magyar Radiologia, Vol XV, No 2, Apr 63, pages 82-85.

Abstract: [Authors' English summary] In four patients, bilateral os styloideum has been found in connection with clinical symptoms of consequent arthritis. The presence of an os styloideum produces a "locus minoris resistentiae"; in case of increased usage or trauma the clinical symptoms of carpe bossu may also appear. All Western references.

TOTH, Ferenc, dr.; KELEMEN, Janos, dr.; SZATAI, Imre, dr.

Roentgen diagnostic significance of the styloid bone and clinical symptoms of "carpe bossu". Magy. radiol. 15 no.2:82-85 Ap '63.

1. A Debreceni Orvostudományi Egyetem I. sz. Sebészeti Klinika  
(igazgató: Szeleczky Gyula dr. egyetemi tanár) Röntgenosztályának  
(vezető: Rencz Antal dr., egyetemi docens) közleménye.  
(ULNA) (RADIOGRAPHY) (ABNORMALITIES) (ARTHRITIS)

TOTH, Ferenc, dr.; KELENHEGYI, Marton, dr.; KELEMEN, Janos, dr.;  
SZATAI, Imre, dr.

The importance of angiographic kidney examinations in urological  
x-ray diagnosis. Magy. radiol. 15 no.5:266-272 S '63.

1. A Debreceni Orvostudományi Egyetem I sz. Sebészeti klinika  
(igazgató: Szeleczky Gyula dr. egyetemi tanár) Röntgen Osztályának  
(vezető: Rencz Antal dr. egyetemi docens) és Urológiai Osztályának  
(vezető: Kelenhegyi Marton dr., egyetemi docens) közleménye.  
(ANGIOGRAPHY) (KIDNEY) (UROGRAPHY)  
(PYELONEPHRITIS) (HYDRONEPHROSIS)  
(TUBERCULOSIS, RENAL) (HYPERTENSION, RENAL)  
(NEPHRECTOMY) (CONTRAST MEDIA) (DIATRIZOATE)

KELEMEN, Janos, dr.; SZATAI, Imre, dr.

Tuberculous stenosis of the pars horizontalis inferior of  
the duodenum. Orv. hetil. 104 no.35:1664-1666 1 S '63.

1. Debreceni Orvostudományi Egyetem, I Sebészeti Klinika,  
Röntgen Laboratorium.

(TUBERCULOSIS, GASTROINTESTINAL)  
(DUODENAL ULCER) (PATHOLOGY)  
(DUODENAL DISEASES)  
(DUODENAL OBSTRUCTION)

DAMJANOVICH, S.; SZABOLCS, M.; SZATAI, I.

The effect of SH-inhibitors on the sensitivity to radiation of proteins and amino acids. Acta physiol. Acad. sci. Hung. 25 no.4:307-317 '64

1. Institute of Pathophysiology, Central Laboratory and Department of Radiology, University Medical School, Debrecen.

HUNGARY

JONA, Dr. Gabor; SZATAI, Dr. Imre; and PETER, Dr. Mozes; X-Ray Clinic (Rontgenklinika), Debrecen.

"Bilateral Breast Cancer in the Patient Material of Our Clinic. Some Aspects of Metastasis"

Budapest, Magyar Onkologia, Vol 10, No 4, Dec 1966, p 200.

Abstract: A statistical survey is offered of the more than 500 patients treated at authors' clinic for breast cancer. 35 of these patients had bilateral breast cancer, generally in an advanced stage. Authors conclude that in the majority of cases of bilateral breast cancer one of the tumors is a metastasis, and only in about 10% of the cases are both tumors primary. No references.



SZATALA, O.

New hemp disease in Hungary. p. 174.  
KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

SOURCE: EEAL Vol 5, no. 7, July 1956.

SZATALA, O.

Prodrome of the licheniologic flora in New Guinea. In French. p.15.  
(Magyar Nemzeti Muzeum Természettudományi Muzeum evkonyve, Vol. 7, 1956,  
Budapest, Hungary)

SO: Monthly List of East European Accessions (FEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

SZATALA, O.

New lichens. V. In German. p.271.

(Magyar Nemzeti Múzeum Természettudományi Múzeum Evkönyve, Vol. 7, 1956,  
Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 9, Sept. 1957. Uncl.

SZATALA, O. ; CSEFFALVAY, O.

Investigation of the process of hemp retting using biological and physico-chemical instruments. p. 381.

MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki es Tudomanyos Egyesulet)  
Budapest, Hungary, Vol. 10, no. 11/12, Dec. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

Oncology

HUNGARY

SZATHARI, Eva, Dr., MATHE, Zoltan, Dr; Medical University of Budapest, I.  
Medical Clinic (director: MAGYAR, Imre, Dr) (Budapesti Orvostudományi Egyetem,  
I. Belklinika).

"Simultaneous Occurrence of Refractory Anemia and Chromophobe Adenoma."

Budapest, Orvosi Hetilap, Vol 107, No 41, 9 Oct 66, pages 1943-1946.

Abstract: [Authors' Hungarian summary] The case of a 57 year old male patient is described who had refractory anemia in the presence of hyperplastic, "megakaloblastoid" bone marrow. In the course of one year of observation, the patient received 31 liters of blood. Drug therapy was without effect. At autopsy, a chromophobe pituitary adenoma was found. The possibility of a relationship between the two diseases is raised. 1 Hungarian, 14 Western references.

1/1

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"Nonpressing vessels", p. 588 (Przemysl Chemiczny, Vol. 9, no. 11, Nov. 1953, Warszawa)

Vol. 3, No. 3  
SD: Monthly List of East European Accessions, Library of Congress, March 1954, Uncl.

SZAFARSKI, B.

A project for revising Standard PN/C-60016, "Chemical Apparatus, Nominal Diameters of Length and Volume." p. 671. (POLSKI KOMITET NORMALIZACYJNY, Warszawa, Vol. 22, no. 10, Oct. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

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Foreign standards received by the Polish Committee on Standards; selected standards, p. 673. (POLSKI KOMITET NORMALIZACYJNY, Warszawa, Vol. 22, no. 10, Oct. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.



SZATANSKI, B.

Information on Soviet standards; a list of Soviet standards according to the publication Informatsionnyi ukazatel standartov, p. 674. (POLSKI KOMITET NORMALIZACYJNY, Warszawa, Vol. 22, no. 10, Oct. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 16, Jan. 1955, Uncl.

SZATANSKI, B.

Schemes of technological chemical processes. p. 161, Vol. 11, no. 4,  
Apr. 1955, PRZEMYSŁ CHEMICZNY  
Vol. 11, no. 4, April 1955

SO:MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (ZEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

SZATANSKI, B.

The expression nominal pressure; the discussion of Polish standard

C-60025. p. 404. DZIENNIK URZEDOWY

Wiadomosci

Warszawa

Vol 22, no 7, July 1955

Source: East European Accessions List (EEAL), IC, Vol 5, no 3, March 1956

SZATANSKI, B.

Unclear definitions in Polish standards. p. 407.

DZIENNIK URZEDOWY

Wiadomosci

Warszawa

Vol. 22, no. 7, July 1955

SOURCE: East European Accessions List (EFAL), LC, Vol. 5, no. 3, March 1956

COUNTRY : Poland  
CATEGORY :

H-29

ABS. JOUR. : RZKhim., No. 1959, No. 88438

AUTHOR : Szatanski, B.

INST. :

TITLE : Hostalen, Supralen and Asplit P and Their  
Use

ORIG. PUB. : Przem. chem., 1958, 37, No 11, 730-734

ABSTRACT : Description of the properties and uses of polyethylene (Hostalen, Supralen) and of molding composition based on phenol-formaldehyde resins (Asplit P) in manufacture of pipes for transfer of liquids and gases used in industry and of comestible nature, in the production of fittings, ventilation units, measuring and storage vessels and other chemical equipment. -- L. Sedov

CARD:

SZATANSKI, Bolesław

The Standardization Center for the Chemical Apparatus in specific business branches. Przem chem 41 no.3:123-126 Mr '62.

1. Członek Komitetu Redakcyjnego miesięcznika "Przegląd Chemiczny"

SZATANSKI, Boleslaw

New basis for the standardization of shell-and-tube heat exchangers. Przem chem 41 no.4:169-172 Ap '62.

SZATHMARI, Antal (Hajdusoboszló)

The work of the Hajdusoboszló Intertrade Commission. Munka  
15 no.3:14-15 Mr '65.

1. Secretary, Intertrade Commission.



ELIAS, S.; ELIAS, Maria; VINTILA, I.; POPESCU, Ana; SZATHMARY, Irina

Problem of the quantitative evaluation of paper electrophoresis. Studii  
chim Timisoara 9 no.1/2:47-55 Ja-Je '62.

SZATHMARY, J.; ANGYAL, J.

Studies on diphtheria toxin and antitoxin and on tetanus toxin in golden hamster. Kiserletes orvostud. 5 no.2:131-136 Mar 1953. (GLML 24:4)

1. Division of Human Medicine, Phylaxia State Vaccine Production Institute.

SZATHMARY, Jozsef.

Sensitivity of smallpox virus to streptomycin. Kiserletes orvostud  
7 no.4:355-358 July 55.

1. Human Oltoanyagtermelo es Kutato Intezet.

(SMALLPOX, virus,

eff. of streptomycin)

(VIRUSES,

smallpox, eff. of streptomycin)

(STREPTOMYCIN, effects,

on smallpox virus)

SZATHMARY, Jozsef

Preservation of sheep erythrocyte hemolyzing rabbit blood serum  
by glycerin. Kiserletes orvostud. 8 no.5:547-549 Sept 56.

1. Human Oltoanyagtermelo es Kutato Intezet.

(HEMOLYSIS

sheep erythrocyte hemolyzing rabbit hemolysin preserv.  
by glycerin (Hun))

(GLYCERIN, eff.

preserv. of sheep erythrocyte hemolyzing rabbit  
hemolysin (Hun))

SZATHMARY, Jozsef, dr.; HOLIK, Samuel, dr.

Transfer of maternal smallpox immunity on newborn infants.  
Orv. hetil. 97 no.25:675-678 17 June 56.

1. A Human Oltoanyagtermelo es Kutato Intezet (igaz. Veres, Gabor dr.) es a Balassagyarmati Varosi Tanacs Koshaza (igaz. Dobos, Imre dr.) Ghermekosz. (foorvos: Holik, Samuel dr.) kozl.

(SMALLPOX, immunol.

transfer of maternal immun. on newborn inf. (Hun))

(INFANT, NEWBORN

transfer of maternal smallpox immun. on inf. (Hun))

5/14/57  
HOLIK, Samuel, Dr.; SZATHMARY, Jozsef, Dr.

Hemagglutination-inhibiting antibody titer of the blood serum after smallpox vaccination. Gyermekgyógyászat 8 no.9-10:288-293 Sept-Oct 57.

1. A Balassagyarmati Városi Tanács Kórháza (Igazgató: Tobias István dr.) Gyermekosztályának (Főorvos: Holik Samuel dr.) és a Human Oltóanyagtermelő és Kutató Intézet (Igazgató: Veres Gábor dr.) közleménye.  
(SMALLPOX, immunol.  
antihemagglutinin titer in vaccinated child. (Hun))

SZATHMARY, Jozsef

Studies on hemagglutination-preventive antibody formation after subcutaneous administration of vaccinia virus in rabbits. Kiserletes orvostud. 9 no.3:235-238 July 57.

1. Human Oltoanyagtermelo es Kutato Intezet, Budapest.

(VACCINIA, exper.

antibody form. in rabbits after subcutaneous admin.  
of virus (Hun))

SZATHMARY, Jozsef, dr.; BARANYAI, Pal, dr.

Vaccinia-antihemagglutinin level of blood serum in various ages. Orv. hetil. 98 no.22:577-580 2 June 57.

1. A Human Oltoanyagtermelo es Kutato Intezet (igazgato: Veres, Gabor, dr.) es a Bokay Janos Gyermekkorhaz es Rendelointezet (igazgato: Sarkany, Jenő, dr.) kozlemenye.  
(SMALLPOX, immunol.

vaccinia-antihemagglutinin titer in vaccinated & non-vaccinated child. at different ages (Hun))



EXCERPTA MEDICA Sec 4 Vol 12/2 Med. Micro. Feb 59

616. THE TITRE OF VACCINIA HAEMAGGLUTINATION-INHIBITING ANTIBODIES IN THE BLOOD SERUM AT VARIOUS AGES - Der vakzinehäm-agglutinationshemmende Antikörpertiter des Blutserums in verschiedenen Altersstufen - Szathmáry J. and Baranyai P. Produktions- und Forsch.-Inst. für Impfstoffe 'Human', Budapest - ZBL. BAKT., I. ABT. ORIG. 1957, 169/5-6 (307-313) Tables 2

ORATHY, J.; HOLIK, S.

The specificity of the vaccinia haemagglutination-inhibition by the cerebrospinal fluid. p. 329.

ACTA MICROBIOLOGICA. (Magyar Tudományos Akademia) Budapest, Hungary, Vol. 5, no. 4, 1958. In English.

Monthly list of East European Accessions, (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

LUKACS, Ferenc, V., Dr.; ROSTA, Janos, Dr.; SZATHMARY, Jozsef, Dr.

Severe complications of vaccination; vaccina gangrenosa and generalisata.  
Gyermekgyógyászat 9 no.8-9:267-273 Aug-Sept 58.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinikájának (Igazgató: Dr. Gegesi-Kiss Pál egyet. tanár, akadémikus) és Humán Orvostudományi Kutató Intézet (Igazgató: Dr. Veres Gábor) közleménye.

(VACCINIA, in inf. & child

gangrenous & generalized, case reports (Hun))

HOLIK, Samuel, Dr.; SZATHMANY, Jozsef, Dr.

Serum antihemagglutination titer after revaccination. Gyermekgyogyszat 9 no.8-9:273-277 Aug-Sept 58.

1. A Balassagyarmati Varosi Tanacs Korhaza (Igazgato: Tobias Istvan dr.) Gyermekosztalyanak (Foorvos: Holik Samuel dr.) es a Human Oltoanyagtermelo es Kutato Intezet (Igazgato: Veres Gabor dr.) kozlemenye.  
(SMALLPOX, immunol.

antihemagglutinin titer after revacc. (Hun))

SZATHMÁRY, József, dr.; HOLIK, Samuel, dr.

Inhibiting effect of non-specific body fluids on vaccinia virus hemagglutination. *Gyermekgyógyászat* 11 no.2:51-54 F '60.

1. A Human Oltoanyagtermelő és Kutató Intézet (Igazgató: Veres Gábor dr.) és a Balassagyarmati Városi Tanács Kórháza (Igazgató: Krekó József dr.) Gyermekosztályának (Főorvos: Holik Samuel dr.) közleménye.

(VACCINIA VIROI)  
(HEMAGGLUTINATION)

SZATHMARY, J.

A standardized method for the determination of staphylococcal alpha-antitoxin. Acta microbiol. acad. sci. hung. 8 no.3:281-290 '61.

1. Institute for Serobacteriological Production and Research  
"Human", Budapest.  
(STAPHYLOCOCCUS) (TOXINS AND ANTITOXINS)

SZATHMÁRY, József

A standard method for determination of Staphylococcus alpha antitoxin.  
Kiserletes orvostud. 13 no.2:205-214 My '61.

1. Human Oltoanyagtermelo es Kutato Intezet, Budapest.  
(STAPHYLOCOCCUS immunol.) (TOXINS AND ANTITOXINS chem.)

Acta Chimica  
Academiae Scientiarum Hungaricae  
Vol. 12, Nr. 3-4, 1967

6-3d

THEORY OF CHEMICAL ADSORPTION  
OF THE LANGMUIR-TYPE IN MULTICOMPONENT SYSTEMS

Author: [illegible]



1  
Some structural properties of aromatic azides, studied on the basis of their vibrational and electronic-vibrational spectra. Gy. Varsányi (Tech. Univ., Budapest, Hung.), S. Holly, and J. Szathmáry. *Periodica Polytech.* 2, 211-21 (1958)(in German).—Infrared spectra in the range 2.8-15  $\mu$  were presented for phenyl azide (I), benzyl azide (II), and 2,4,6-tribromobenzyl azide (III) as liquids, and ultraviolet vapor spectra in the range 2470-2800 Å. were presented for I and II. Assignments were made for most of the absorption bands. In general, infrared frequencies for the three azides were similar with some lower values for II and III because of their larger mass. Bands for the azide group appeared for I, II, and III, resp., at 2115, 2115, 2108 for the asym. valence vibration, 1294, 1258, 1250 for the sym. valence vibration (Lieber, *et al.*, *CA* 51, 12658g), 897, 875, 857 for the  $RN_2-N$  deformation vibration, and 670, 677, 682  $cm^{-1}$ , a possible azide vibration. The higher wave nos. for I indicated a higher electron d. between the two outer N atoms, a result of conjugation of the azide group with the ring. The ultraviolet spectrum of I consisted of a system of sharp bands due to the  $\pi$  electrons of the ring, with the O-O transition band at 36,359  $cm^{-1}$ , and a diffuse band system, due to the azide group, with its O-O band at 35,340  $cm^{-1}$ . Therefore conjugation was weak. In II the band systems were further apart, the bands of the azide group were sharper than the ring bands, the O-O transition of the ring appeared at 38,090  $cm^{-1}$ , and that of the azide group occurs at 35,199  $cm^{-1}$ . It was concluded that hyperconjugation was absent. The -I effect of the azide group was less than that of Cl since the O-O band of benzyl chloride appeared at 37,110  $cm^{-1}$  (Hammer and Matsen, *CA* 42, 8649b).  
Mary L. Bray

5  
2-10f(NB) (may)

SZATHMÁRY JÓZSEF  
JOZSEF SZATHMÁRY

Motoros mozdonyok es kisvasuti berendezesek (Deisel Locomotives and  
Installation of Narrow Gauge Railroads); a book review. p. 321,  
KOZLEKEDÉS TUDOMÁNYI SZEMLE, Vol. 5, No. 7/8, July/Aug., 1955.  
Budapest.

Source: East European Accessions List (EEAL), Library of Congress,  
Vol. 4, No. 12, December 1955.

SZATHMÁRY, József, okleveles gépészmérnök, docens

Present state and long-range planning of mechanization in  
civil engineering. Melyepitestud szemle 11 no. 3:97-100  
Mr '61.

1. Építőipari és Közlekedési Műszaki Egyetem, Budapest.

MATHEMATY, Jozsef, dr. tech.

Concrete mixing plants. Jarmu mezo gap 12 no.4:151-153 Ap '65.

SZATHMARY, Laszlo

Conditions and significance of winter construction work and the fulfillment of tasks. Epites szemle 7 no. 2:365-368 '64.

1. Division Chief, Main Directorate of Construction Industry of the Ministry of Construction, Budapest.

*SZATHMARY, M.*  
BAINTER, M.; HOFFMANN, I.; SZATHMARY, M.

Evaluation of cadmium reaction in infantile tuberculosis. *Gyermekegy-  
gyaszat* 2 no.9:279-281 Sept 51. (CML 21:1)

1. Doctors. 2. Szabadsaghegyi State Children's Sanatorium (Director-  
Head Physician--Dr. Istvan Flesch).

SZATHMARI, M.

GORGONYI-GOTTCHÉ, O., SIRALYNE, S.T., SZATHMARI, M.

Antibiotic therapy of tuberculous children. Tuberk.  
kerdesei 5 no.3:35-40 Sept 1953. (CML 25:5)

1. Doctors. 2. Szabadsaghegyi State Children's Sanatorium  
(Director -- Dr. Istvan Flesch).

GORGENYI-GOTTSCHE, O.; SIRALY, F.; SZATMARY, M.

On isonicotinic acid hydrazide therapy of tuberculosis in puberty.  
Orv. hetil. 94 no.15:405-410 12 Apr 1953. (CML 24:4)

1. Doctor, Candidate Medical Sciences for Gorgenyi-Gottche; Doctor for Siraly and Szatmary. 2. Szabadsaghegyi State Children's Sanatorium (Director -- Dr. Istvan Flesch).



SZATHMÁRY, Miklos

Combined hand tool for voltage, current and resistance  
measurements. Radiotechnika 15 no.4:156-159 Ap '65.

SZATHMÁRY, SEBESTYÉN, Dr.

MESZAROS, Katalin, Dr.; HERPAY, Zsombor, Dr.; SZATHMÁRY, Sebestyén, Dr.

Data on the clinical manifestations, mycology and epidemiology of nail diseases caused by the Kaufman-Wolf epidermophyton. *Borgyogy. vener.* szemle 11 no.6:230-244 Nov-Dec 57.

1. A Debreceni Orvostudományi Egyetem Borgyógyászati Klinikájának (Igazgató: prof-dr. Szodoray Lajos) és Mykologiai Intézetének (Vezető: dr. Szathmáry Sebestyén) közleménye.

(RINGWORM

onychomycosis caused by Kaufman-Wolf epidermophyton,  
clin. manifest., mycol. & epidemiol. (Hun))

(NAILS, dis.  
same)

SZATHMARY, SEBESTYEN

URI, Jozsef; SZATHMARY, Sebestyen; HERPAY, Zsombor

Determination of penicillin production by dermatophytes in  
corneus tissues. Orv. hetil. 98 no.23:624-626 9 June 57.

1. A Debreceni Orvostudományi Egyetem Gyógyszertani Intézetének  
(igazgató: Valyi-Nagy, Tibor, dr. egyetemi tanár) és Borklinikáján  
(igazgató: Szodoray, Lajos egyetemi tanár) működő Orvosi Mykologiai  
Intézetének (vezető: Szathmary, Sebestyen docens) közleménye.

(FUNGI

dermatophytes, penicillin prod. in corneus tissue cultures,  
determ. by penicillinase (Hun))

(PENICILLIN

prod. by dermatophytes in corneus tissue cultures, determ.  
by penicillinase (Hun))

SZATHMARY, S., dr.; HERPAY, Zs., dr.; NEMES, A., dr.

Cessation of an endemic of microsporia and the possibility of spontaneous healing. Borgyogy. vener. szemle 37 no.3:111-121 My '61.

1. Debreceni Orvostudományi Egyetem Borklinikája (Igazgató: Dr. Szodoray Lajos)

(RINGWORM epidemiol) (MICROSPORUM infect)